

Title (en)

WEARABLE DEVICE CONTROL WITH INFERRED INSIGHTS

Title (de)

STEUERUNG EINER WEARABLE-VORRICHTUNG MIT ABLEITETEN EINSICHTEN

Title (fr)

COMMANDE DE DISPOSITIF PORTABLE AYANT DES APERÇUS DÉDUITS

Publication

EP 3555840 A1 20191023 (EN)

Application

EP 17826008 A 20171207

Priority

- US 201615377480 A 20161213
- US 2017064982 W 20171207

Abstract (en)

[origin: US2018165589A1] A wearable electronic device is capable of changing its appearance or physical characteristics or creating output that is entertaining or useful to the user. An inference engine collects context data inputs from a variety of source to output new inferred insights to update a persistent inferred state describing the situational context of the user. A situational context predictor accepts data sensed from the wearable device and/or environmental data to predict a situational context that is likely to describe the user's current situational context. A controller transmits control commands to the wearable electronic device to cause the wearable electronic device to provide services or to change its appearance or physical characteristics based on the inferred insights.

IPC 8 full level

G06Q 50/00 (2012.01); **G06Q 10/10** (2012.01)

CPC (source: EP US)

G06F 1/163 (2013.01 - US); **G06N 5/048** (2013.01 - US); **G06N 7/01** (2023.01 - US); **G06Q 10/10** (2013.01 - EP US); **G06Q 50/01** (2013.01 - EP US)

Citation (search report)

See references of WO 2018111660A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2018165589 A1 20180614; CN 110073395 A 20190730; EP 3555840 A1 20191023; WO 2018111660 A1 20180621

DOCDB simple family (application)

US 201615377480 A 20161213; CN 201780077154 A 20171207; EP 17826008 A 20171207; US 2017064982 W 20171207